RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/572,882_

Source: _1Fwp_

Date Processed by STIC: _3/31/06_

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RAW SEQUENCE LISTING            DATE: 03/31/2006
PATENT APPLICATION:  US/10/572,882   TIME: 12:19:12

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   3 <110> APPLICANT: Bayer HealthCare AG
   4         Golz, Stefan
   5         Broggemeier, Ulf
   6         Geerts, Andreas
   8 <120> TITLE OF INVENTION: Diagnostics and Therapeutics for Diseases
Associated with
   9         G-Protein Coupled Receptor ADIPOR2 (ADIPOR2)
  11 <130> FILE REFERENCE: LeA 36 902
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/572,882
C--> 13 <141> CURRENT FILING DATE: 2006-03-20
  13 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/010383
  14 <151> PRIOR FILING DATE: 2004-09-16
  16 <150> PRIOR APPLICATION NUMBER: EP03021898.6
  17 <151> PRIOR FILING DATE: 2003-09-27
  19 <160> NUMBER OF SEQ ID NOS: 5
  21 <170> SOFTWARE: PatentIn version 3.3
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  24 <211> LENGTH: 3500
  25 <212> TYPE: DNA
  26 <213> ORGANISM: Homo sapiens
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  33 ccgggcctgt tttaagagca ttttcagaat acacacagaa acaggcaaca tttggacaca   180
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141 acaaagcaca ttttttgggga tcatagaagg ttggggttcc agaaaggcat ctgtgtgatg   3420
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145 aatgaaaaaa aaaaaaaaaa                                                3500
148 <210> SEQ ID NO: 2
149 <211> LENGTH: 258
150 <212> TYPE: PRT
151 <213> ORGANISM: Homo sapiens·
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160             20                  25                  30
163 Cys Leu Gly Ile Phe Tyr Met Phe Arg Pro Asn Ile Ser Phe Val Ala
164         35                  40                  45
167 Pro Leu Gln Glu Lys Val Val Phe Gly Leu Phe Leu Gly Ala Ile
168     50                  55                  60
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172 65              70              75              80
175 Glu Gly Val Ser Arg Leu Phe Ser Lys Leu Asp Tyr Ser Gly Ile Ala
176              85              90              95
179 Leu Leu Ile Met Gly Ser Phe Val Pro Trp Leu Tyr Tyr Ser Phe Tyr
180              100             105             110
183 Cys Asn Pro Gln Pro Cys Phe Ile Tyr Leu Ile Val Ile Cys Val Leu
184          115             120             125
187 Gly Ile Ala Ala Ile Ile Val Ser Gln Trp Asp Met Phe Ala Thr Pro
188     130              135             140
191 Gln Tyr Arg Gly Val Arg Ala Gly Val Phe Leu Gly Leu Gly Leu Ser
192 145              150             155             160
195 Gly Ile Ile Pro Thr Leu His Tyr Val Ile Ser Glu Gly Phe Leu Lys
196              165             170             175
199 Ala Ala Thr Ile Gly Gln Ile Gly Trp Leu Met Leu Met Ala Ser Leu
200              180             185             190
203 Tyr Ile Thr Gly Ala Ala Leu Tyr Ala Ala Arg Ile Pro Glu Arg Phe
204          195             200             205
207 Phe Pro Gly Lys Cys Asp Ile Trp Phe His Ser His Gln Leu Phe His
208     210             215             220
211 Ile Phe Val Val Ala Gly Ala Phe Val His Phe His Gly Val Ser Asn
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/31/2006
PATENT APPLICATION: US/10/572,882   TIME: 12:19:14

Input Set : **A:\PTO.KD.txt**
Output Set: **N:\CRF4\03292006\J572882.raw**

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:3,4,5

VERIFICATION SUMMARY DATE: 03/31/2006
PATENT APPLICATION: US/10/572,882 TIME: 12:19:14

Input Set : **A:\PTO.KD.txt**
Output Set: **N:\CRF4\03292006\J572882.raw**

L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date